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Ruth Montalvo /RUTH MONTALVO

Date: July 28, 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: Moon-MS-9802
Serial No.: 09/112,434
Applicant: Jong-Deuk KIM, et al.
Filed: July 9, 1998

Examiner: Ishrat Sherali
Art Unit: 2721

Assistant Commissioner for Patents
Washington, D.C. 20231

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AMENDMENT UNDER RULE 111

SIR:

In response to the Official Action of March 1, 2000, extended for two months to August 1, 2000, please amend this Application as follows:

IN THE SPECIFICATION:

Page 3, Line 5, change "b" to --B--.

IN THE CLAIMS:

Please cancel Claim 15 and substitute therefore new Claim 24 as follows:

24. An apparatus for interpolating binary pictures by using context probable table in order to reconstruct the binary picture having low resolution as the picture having high resolution through an up-sampling, wherein said apparatus comprises block dividing means, bordering means, and horizontal/vertical interpolating means; and wherein

said bordering means comprises:

block position detecting means for receiving an address of the current block on the inputted binary picture and detecting a position of the current block;

copy means for receiving the position of the current block outputted from said block